

"Finishing in the Future"

La Fonda on the Plaza, Santa Fe, NM – June 18th- 20th, 2007

Call for Abstracts (both talks and posters) Deadline April 16, 2007

Please join us for the 2nd annual "Finishing in the Future" Meeting on Monday June 18th through Wednesday June 20th in beautiful, historic Santa Fe, New Mexico. Day one of the conference will focus on current genome finishing accomplishments, techniques and pitfalls. Days two and three will focus on R&D efforts aimed at improving the genome finishing process and integrating data from new sequencing technologies.

Areas to be emphasized include, but are not limited to the following:

Genome Sequencing:

- Sequencing strategies, library construction, and alternative SOPs
- Draft sequencing, assembly and quality assessment
- Metagenomic sequencing strategies
- New sequencing technologies (454, Solexa, etc.)

Finishing Processes:

- Finishing systems and pipelines (automated, manual, etc.)
- Solving genome gaps, hard stops & other difficult areas
- Alternative PCR strategies, enzymes, and SOPs
- Directed assemblies and finishing closely related genomes
- Using new sequencing technology (454, Solexa, etc.) data

Informatics:

- Tool development in support of the finishing process
- Whole genome assemblers, progress tracking and data releases
- Utilizing closely related (near neighbor) genome data for finishing
- Genome annotation for finishing
- Integrating Sanger & 454 genome assemblies
- Finishing quality standards for new technology or mixed data sets



The conference is being sponsored and hosted by the DOE's Los Alamos National Laboratory and No registration fee is required. Participants need to cover travel costs, hotel and dinner charges. Breakfast, lunch and snacks will be provided. A block of rooms are reserved at the La Fonda at a special conference rate of \$94 per night.

Registration is limited; please register soon if you plan to attend. **To register, submit an abstract, or obtain more information as it becomes available please visit our web site, <http://finishingfuture.lanl.gov/>.**

If you have any questions, or would like further information, please contact Chris Detter at (505)667-1326 or cdetter@lanl.gov.

We look forward to seeing you there!!!

The 2007 "Finishing in the Future" Organizing Committee:

- * Chris Detter, Ph.D., Genome Group Leader, LANL
- * Johar Ali, Ph.D., Staff Scientist / Finishing Group Leader, BCGSC
- * Ruby Archuleta, Genome Administrative Assistant, LANL
- * Patrick Chain, Finishing Coordinator / Group Leader, LLNL
- * Michael Fitzgerald, Finishing Manager, Broad Institute
- * Bob Fulton, M.S., Sequence Improvement Group Leader, WashU
- * Darren Grafham, Finishing Coordinator, Sanger Institute
- * Hoda Khouri, M.S., Manager, TIGR
- * Alla Lapidus, Ph.D., Microbial Genomics Group Leader, LBNL-JGI
- * Donna Muzny, M.S., Director of Operations, BCM

